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Dart Aerospace Ltd. Wednesday, 9/12/2007 12:13:54 PM Date: User Kim Johnston **Process Sheet** : LUG BRACKET : CU-DAR001 Dart Helicopters Services **Drawing Name** Customer Job Number : 34614B : 10339 **Estimate Number** : D2658 : NA Part Number P O. Number S.O. No. : NA · D2658 REV D : 9/12/2007 **Drawing Number** This Issue Project Number · N/A Prsht Rev. : PURCHASED PARTS Type **Drawing Revision** First Issue : 34598B Material Previous Run : 9/30/2007 Qty: 30 Um: Due Date Written By Checked & Approved By New Issue 05-11-07 JLM : Est Rev:A Comment Now on Waterjet 06-08-23 JLM Est Rev:B **Additional Product** Job Number: Description: Seq. #: 1010/1025/A21/6aA SHEET M1010S12GA 1.0 Comment: Qty.: Total: 0.1197 sf(s)/Unit 3.5910 sf(s)1010/1025/A21/6aA SHEET 12 GAUGE .100" THK Batch: 101094 WATER JET 2.0 Comment: FLOW WATER JET 1-Cut as per Dwg D2858 Dwg Rev:\_ 1B 07-09-14 Prog Rev: 2-Deburr if necessary INSPECT PARTS AS THEY COME OFF MACHINE 3.0 QC2 17307-09-14 Comment: INSPECT PARTS AS THEY COME OFF MACHINE SECOND CHECK 4.0 QC8

Comment: SECOND CHECK

NC BRAKE

BRAKE NC 5.0



Comment: NC BRAKE

1-Deburr as required.

2-Bend on CNC brake using DT8254Identify as D2658

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W/O: WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
				·	-			

Part No:	PAR #:	Fault Category:	NCR: Yes No	DQA:	Date: <u>(37/69/1</u> 7
			QA: N/C	Closed:	Date:

NCR: WORK ORDER NON-CONFORMANCE (NCR)									
		Description of NC		Corrective Action	Section B		Verification	A	Ammassal
DATE	STEP	Section A	Initial Chief Eng			Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Date: Wednesday, 9/12/2007 12:13:54 PM Kim Johnston User: **Process Sheet** Drawing Name: LUG BRACKET Customer: CU-DAR001 Dart Helicopters Services Job Number: 34614B Part Number: D2658 Job Number: Description: Seq. #: Machine Or Operation: INSPECT WORK TO CURRENT STEP QC5 6.0 Comment: INSPECT WORK TO CURRENT STEP PACKAGING 1 PACKAGING RESOURCE # 7.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: FINAL INSPECTION/W/O RELEASE 8.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE U 8-89-18 Job Completion

## **Dart Aerospace Ltd**

W/O:		WORK ORDER CHA	NGES					
DATE	STEP	PROCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #: Fault Category:	NCR	: Yes	No DQA	\:	Date:	

NCR:	WORK ORDER NON-CONFO			RMANCE	(NCR)				
		Description of NC	· · · · · · · · · · · · · · · · · · ·	Corrective Action	Section B		Verification	Ammerical	Ammassal
DATE	STEP	Section A	Initial Chief Eng	Action Descript Chief Eng	ion	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_

DART AEROSPACE LTD	Work Order:	346143
Description: Lug Bracket	Part Number:	D2658
Inspection Dwg: D2658 Rev: D		Page 1 of 1

## FIRST ARTICLE INSPECTION CHECKLIST

X First Article	Prototype
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
1.00	+/-0.030	1.00	×			
2.500	+/-0.010	2.500	×			
5.205	+/-0.010	2903	x			
Ø0.313	+0.006/-0.001	,314	×			·
0.100	+/-0.010	٠١٥٥	<b>*</b>			
400						
			·			

Measured by:	Audited by:	€v	Prototype Approval:	N/A
Date: 07-09-14	Date:	Alothy	Date:	N/A

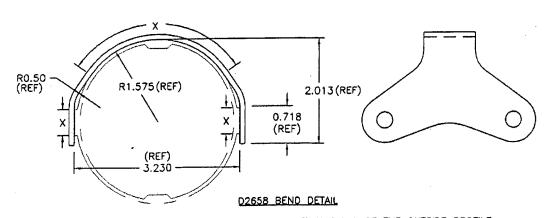
Rev	Date	Change	Revised by	Approved
Α	06.11.13	New Issue	KJ/JLM	<i></i>



DESIG	4	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHEC	CHECKED APPROVED		DRAWING NO. REV. D D2658 SHEET 1 OF 1
DATE	<u> </u>	1	TITLE SCALE
98.	12.14		LUG BRACKET 5:9
Ą		97.11.03	NEW ISSUE
В		97.12.18	5.205 WAS 5.015, ADD TOOLING HOLE
С		98.10.23	UPDATE MATERIAL (TSR A1114)
D		98.12.14	REMOVE TOOLING HOLE (TSR A1040)

(TYP) 0.37 —	- BEND AXIS	/- Ø0.313 (TYP)
R0.50 (TYP)	(TYP) 1.19	
		1.00 2.500 (TYP)
	1.27 — (TYP)	
	5.205 ————————————————————————————————————	R0.44 (TYP)

D2658 FLAT PATTERN SYMMETRICAL ABOUT BOTH CENTRE-LINES (4)



D2658 SHOULD BE BENT SO THAT IT IS WITHIN 0.010 OF THE OUTSIDE PROFILE OF THE D2600-1 EXTRUSION IN THE AREAS INDICATED 'X' ABOVE.

SHOP COPY RETURN TO ENGINEERING

UNCONTROLLED COPY

MATERIAL: ASTM A36/A366/A569/A570 OR AISI 1010-1025 STEEL 0.100 THICK (12 GAUGGEJECT TO AMENDMENT MIN. ULTIMATE TENSILE STRENGTH = 42 ksi

MIN. YIELD TENSILE STRENGTH = 28 ksi

WITHOUT NOTICE

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN INCHES

WORK ORDER